

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	366	(chang-r\$.xa. or chang-r\$.xp.) and "29"/\$.ccls.	USPAT	OR	OFF	2006/11/15 10:26
S2	28	("3648131"   "3781683"   "3849872"   "4984358"   "5185502"   "5317479"   "5371654"   "5373627"   "5386341"   "5442282"   "5822856"   "5832600"   "5847445"   "5914218"   "5915170"   "5969952"   "5998864"   "6002163"   "6017613"   "6051866"   "6059982"   "6072190"   "6080596"   "6114221"   "6214641"   "6228676"   "6330164"   "6336269").PN. OR ("6910268").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/06 12:59
S3	50	("4992849"   "4992850"   "4996587"   "5107328"   "5137836"   "5239198"   "5255156"   "5280192"   "5418687"   "5465470"   "5477082"   "5480840"   "5495398").PN. OR ("6214641").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/06 13:00
S4	13	("5102829"   "5903052"   "5915753"   "5976391"   "6165892"   "6271469"   "6281437"   "6342730"   "6378201"   "6432748"   "6555906"   "6586822").PN. OR ("6701614").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/06 13:11
S5	9	("5892179"   "6103552"   "6271469"   "6287893"   "6350668"   "6433427"   "6701614"   "6734534"   "6750397").PN. OR ("7002245").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/06 13:36
S6	6	("5371404"   "5422513"   "6201701"   "6271469"   "6492723").PN. OR ("6750397").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/06 13:37
S7	4	(US "5280192" A US "6492723" B2 US "6271469" B1 US "6201701" B1 US "5422513" A).pn. and resin	USPAT	OR	ON	2006/03/06 13:48
S9	0	(US "5280192" A US "6492723" B2 US "6271469" B1 US "6201701" B1 US "5422513" A).pn. and heatng	USPAT	OR	ON	2006/03/06 13:49
S10	0	(US "5280192" A US "6492723" B2 US "6271469" B1 US "6201701" B1 US "5422513" A).pn. and heatng	USPAT	OR	ON	2006/03/06 13:49

## EAST Search History

S11	3	(US "5280192" A US "6492723" B2 US "6271469" B1 US "6201701" B1 US "5422513" A).pn. and compress\$	USPAT	OR	ON	2006/03/06 13:49
S12	68	("4447716"   "4640866"   "4688648"   "4719140"   "4727246"   "4729061"   "4733061"   "4763188"   "4773955"   "4862249"   "4889980"   "4894706"   "4956694"   "4962415"   "4980802"   "4985601"   "4990759"   "4994659"   "5016085"   "5099309").PN. OR ("5280192").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/06 13:50
S13	27	("20020105073"   "20030013232"   "5048179"   "5324687"   "5353195"   "5353498"   "5422513"   "5497033"   "5527741"   "5696666"   "5703400"   "5745984"   "5841193"   "5998859"   "6023096"   "6127833"   "6180881"   "6221694"   "6239482"   "6265759"   "6271469"   "6288905"   "6306680"   "6389689"   "6489185").PN. OR ("6734534").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/06 14:00
S14	8	("5353498"   "5422513"   "5497033"   "5527741"   "5703400"   "5745984"   "6271469").PN. OR ("6489185").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/06 14:02
S15	148	("3903590"   "4466181"   "4783695"   "4835704"   "4878991"   "4933042"   "5019946"   "5048179"   "5091769"   "5108825"   "5139969"   "5144747"   "5151776"   "5154793"   "5155068"   "5161093"   "5255431").PN. OR ("5353498").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/06 14:04
S16	14	("20020019305"   "20020028045"   "20020031297"   "20020039464"   "5353498"   "5428704"   "5533151"   "5854866"   "5900674"   "5932387"   "6046410"   "6236774"   "6293688"   "6517995").PN. OR ("6935792").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/06 14:04
S17	16	("4400870"   "5353498"   "5409865"   "5422513"   "5497033"   "5527741"   "5703400"   "5745984"   "6271469"   "6274391"   "6380615"   "6396136"   "6423570").PN. OR ("6709898").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/06 14:13

## EAST Search History

S18	116	29/846.ccls. and resin and compress\$	USPAT	OR	ON	2006/03/06 14:19
S19	92	29/852.ccls. and resin and compress\$	USPAT	OR	ON	2006/03/06 14:21
S20	247	29/830,848,832.ccls. and resin and compress\$	USPAT	OR	ON	2006/03/07 08:34
S21	216	("4199777"   "4483067"   "4505799"   "4899107"   "4954458"   "4992849"   "4992850"   "5022580"   "5041396"   "5063177"   "5068205"   "5075253"   "5138434"   "5155067"   "5188984"   "5200363"   "5239198"   "5326428"   "5346859"   "5346861"   "5419807"   "5426072"   "5468999"   "5474957"   "5536685"   "5545291").PN. OR ("5674785"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/06 14:25
S22	79	("4264917"   "5148265"   "5148266"   "5214845"   "5216278"   "5241133"   "5311059"   "5376588"   "5397921"   "5420460"   "5473512"   "5477611"   "5528083"   "5548091"   "5561323"   "5592025"   "5640047"   "5674785").PN. OR ("5990545"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/06 14:28
S23	7	29/830.ccls. and resin and ((thermo-compress\$) or (thermor adj compress\$))	USPAT	OR	ON	2006/03/07 07:40
S24	146	29/830.ccls. and heating and compress\$	USPAT	OR	ON	2006/03/07 07:40
S25	111	29/848,832.ccls. and ((heating or heat or heated or heat) same compress\$)	USPAT	OR	ON	2006/03/07 08:39
S26	278	(compression adj bonding) and "29"/\$.ccls.	USPAT	OR	ON	2006/03/07 09:42
S27	1	US-3855693-\$.DID.	USPAT	OR	ON	2006/03/07 14:19
S28	1	("3,612,955").PN.	USPAT	OR	OFF	2006/03/07 14:31
S29	2	US-4312117-\$.DID. OR US-0548799-\$.DID.	USPAT	OR	OFF	2006/03/07 14:35
S30	2	US-4312117-\$.DID. OR US-5487999-\$.DID.	USPAT	OR	OFF	2006/03/09 07:20
S31	1	"6,708,386".pn. and rigid	USPAT	OR	OFF	2006/03/09 07:29
S32	1	"6,708,386".pn. and (rigid adj beam)	USPAT	OR	ON	2006/03/09 07:14
S33	1	("4,312,117").PN.	USPAT	OR	OFF	2006/03/09 07:20

## EAST Search History

S34	2605	rigid with silicon	USPAT	OR	ON	2006/03/09 07:31
S35	18	rigid with doped with silicon	USPAT	OR	ON	2006/03/09 07:49
S36	11	((cr) or sio (silicon adj oxide)) with flexible) and "29"/\$.ccls.	USPAT	OR	ON	2006/03/09 07:58
S37	150	((sio or (silicon adj oxide)) with flexible)	USPAT	OR	ON	2006/03/09 07:58
S38	18	("3395439"   "4768286"   "4916807").PN. OR ("5054193"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/15 09:02
S39	23	("3579821"   "4063349"   "4118861").PN. OR ("4768286"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/15 09:08
S40	15	("4233645"   "4768286"   "4823869"   "5172301"   "5198651"   "5276584"   "5525835"   "5552992"   "5650912"   "5844249").PN. OR ("6035524"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/15 09:10
S41	23	("3579821"   "4063349"   "4118861").PN. OR ("4768286"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/15 09:16
S42	13	("3204385"   "3334684"   "3361195").PN. OR ("3579821"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/15 09:19
S43	23	("3579821"   "4063349"   "4118861").PN. OR ("4768286"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/15 10:10
S44	1	"5497033".pn.	USPAT	OR	OFF	2006/11/15 10:10
S45	409	(chang-r\$.xa. or chang-r\$.xp.) and "29"/\$.ccls.	USPAT	OR	OFF	2006/11/15 10:26
S46	3	("4494902"   "4980971"   "5765277").PN. OR ("6507996"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/15 10:28
S47	65	("3274038"   "3785507"   "3793123"   "4290732"   "4375126"   "4410103").PN. OR ("4494902"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/15 12:42
S48	2	(US "6935792" B2 US "7028396" B2 US "6772509" B2 US "6505397" B1 US "6494667" B1 US "6205745" B1 US "5675957" A US "4990051" A US "4915565" A US "4829663" A US "4740136" A US "3785507" A).pn. and (linear with motor)	USPAT	OR	ON	2006/11/15 12:53
S49	118	29/739,740,832.ccls. and (linear with motor)	USPAT	OR	ON	2006/11/15 12:46

## EAST Search History

S50	16	29/739,740,832.ccls. and (linear with motor) and stator and coil	USPAT	OR	ON	2006/11/16 12:24
S51	2	(US "6935792" B2 US "7028396" B2 US "6772509" B2 US "6505397" B1 US "6494667" B1 US "6205745" B1 US "5675957" A US "4990051" A US "4915565" A US "4829663" A US "4740136" A US "3785507" A).pn. and (linear with motor) and bear\$	USPAT	OR	ON	2006/11/15 12:55
S52	0	(US "6935792" B2 US "7028396" B2 US "6772509" B2 US "6505397" B1 US "6494667" B1 US "6205745" B1 US "5675957" A US "4990051" A US "4915565" A US "4829663" A US "4740136" A US "3785507" A).pn. and (linear with motor) and (bear\$ same flexure)	USPAT	OR	ON	2006/11/15 12:55
S53	0	29/739,740,832.ccls. and (linear with motor) and (bear\$ same flexure)	USPAT	OR	ON	2006/11/15 12:57
S54	0	29/739,740,832.ccls. and (linear with motor) and (bearing same flexure)	USPAT	OR	ON	2006/11/15 12:57
S55	10	"29"/\$.ccls. and (linear with motor) and (bearing same flexure)	USPAT	OR	ON	2006/11/15 12:57
S56	363	(linear with motor) and (bearing same flexure)	USPAT	OR	ON	2006/11/16 10:34
S57	39	(linear with motor) and (flexure adj bearing)	USPAT	OR	ON	2006/11/15 13:46
S58	1	"7078832".pn. and (linear with motor) and stator and coil	USPAT	OR	ON	2006/11/16 07:12
S59	14	("3745433"   "4234831"   "4286181"   "4607197"   "5068554"   "5093596"   "5105932"   "5160877"   "5315751").PN. OR ("5600189").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/16 10:05
S60	6	((("3745433"   "4234831"   "4286181"   "4607197"   "5068554"   "5093596"   "5105932"   "5160877"   "5315751").PN. OR ("5600189").URPN.) and coil and stator	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 10:10
S61	5	((("3745433"   "4234831"   "4286181"   "4607197"   "5068554"   "5093596"   "5105932"   "5160877"   "5315751").PN. OR ("5600189").URPN.) and coil and stator and bearing	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 10:13

## EAST Search History

S62	200	coil and stator and (flexure same bearing)	USPAT	OR	ON	2006/11/16 10:13
S63	237	(linear with motor) and (bearing with flexure)	USPAT	OR	ON	2006/11/16 10:36
S64	2012	(bearing with flexure)	USPAT	OR	ON	2006/11/16 10:55
S65	141	(flexure adj bearing)	USPAT	OR	ON	2006/11/16 10:59
S66	1	("0106428").PN.	USPAT	OR	OFF	2006/11/16 10:59
S67	0	29/739,740,832.ccls. and (linear with motor) and (force adj sensor)	USPAT	OR	ON	2006/11/16 12:25
S68	7	29/739,740,832.ccls. and (force adj sensor)	USPAT	OR	ON	2006/11/16 12:27
S69	53	29/739,740,832.ccls. and (position adj sensor)	USPAT	OR	ON	2006/11/16 12:41
S70	27	29/720.ccls. and (position adj sensor)	USPAT	OR	ON	2006/11/16 12:43
S71	34	29/741-744.ccls. and (position adj sensor)	USPAT	OR	ON	2006/11/16 12:47
S72	8	29/741-744.ccls. and (force adj sensor)	USPAT	OR	ON	2006/11/16 13:50
S73	1	"5160877".pn. and force	USPAT	OR	OFF	2006/11/16 13:45
S74	1	"4990051".pn. and bearing	USPAT	OR	ON	2006/11/16 13:57
S75	1	"5160877".pn. and coil and (permanent with magnet)	USPAT	OR	ON	2006/11/16 13:57